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	Title	Current OR	Current XRef
1	Underwater cable arrangement and coil support arrangement for an underwater cable	367/76	367/20
2	Sound source arrangement	367/57	367/23
3	Magnetic drive subassembly in a depth control device	367/16	367/17
4	Method and apparatus for reducing the effect of rough sea surface conditions on marine seismic	367/23	367/144 ; 367/4
5	Buoyancy adjustment	441/133	114/245 ; 367/16 ; 367/18 ; 405/172
6	Depth control device for an underwater cable	367/17	114/245 ; 118/110 ; 367/16
7	Seismic streamer position control module	367/17	114/242 ; 114/244
8	Control and monitoring of devices external to a marine seismic streamer	367/21	181/110 ; 367/76
9	Seismic streamer	367/20	174/101.5
10	Underwater device with a sacrificial latch mechanism	114/247	114/245
11	Communication coil housing for a solid marine seismic cable	367/16	367/154 ; 367/17
12	Adaptive control of marine seismic streamers	367/19	367/16
13	Simulated suspended mine retrieval system	102/411	114/253 ; 24/599.1
14	Depth control apparatus	367/17	114/245 ; 114/332 ; 367/16
15	Method, system and apparatus for selectively shutting off leakage of compressed air in marine seismic airgun arrays having common supply	367/15	181/120 ; 251/129.02 ; 251/129.07 ; 367/144

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
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3		Broussard, Keith , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Lunde, Nils , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Nielsen, Einar , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Olivier, AndreW. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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10		Rau, Brien G.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		Badger, Algernon S. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14		Kuche, Hans-Walter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		Chelminski, Stephen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	Title	Current OR	Current XRef
16	Method for synchronization of systems for seismic surveys, together with applications of the method	367/14	181/107 ; 367/50
17	Device and method for positioning of towing systems for use in marine seismic surveys	367/16	114/244 ; 367/20
18	Connector for underwater cables	114/245	16/381 ; 24/327 ; 59/95
19	Connector for underwater cables	114/245	367/154
20	Electromechanical remote-control device	318/16	74/361 ; 74/365 ; 74/500.5
21	Seismic cable with reusable skin	367/18	174/101.5 ; 324/365 ; 367/166
22	Lateral force device for underwater towed array	114/244	405/158
23	Large-diameter, cylinder-shuttle seismic airgun method, apparatus and towing system	367/144	181/120
24	In-line rotational positioning module for towed array paravanes	114/244	114/245
25	Buoyancy control system	367/18	441/28 ; 73/170.34
26	Method and device for operation of equipment installed in marine seismic tows	181/110	367/16 ; 367/17
27	Acoustic emission system for seismic surveying at sea	367/16	181/120 ; 367/144 ; 367/19
28	Continuously-filled floatation apparatus	367/18	114/245 ; 367/106 ; 367/130 ; 367/144 ; 367/20
29	Underwater release mechanism	367/4	441/2 ; 441/33

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
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19		Williams, Jr., Oneil J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		Gai, Giorgio , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		Manison, Ronald G.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		Owsley, Norman L. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		Chelminski, Stephen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		Wood, Edwin H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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27		Regnault, Michel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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29		Dumestre, III, Alex	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	Title	Current OR	Current XRef
30	Deployment of mines and other objects at sea	114/317	114/125
31	Apparatus and method for use in marine seismic surveying	367/16	181/110 ; 181/120 ; 367/144 ; 367/154
32	Fastening means for seismic equipment	367/153	181/110 ; 181/120 ; 367/144 ; 367/173
33	System for attenuation of water-column reverberations	367/24	367/57
34	Processing method for marine seismic surveying utilizing dual streamers	367/24	367/20
35	Reinforcement of surface seismic wavefields	367/24	367/21 ; 367/59
36	Steerable tail buoy	114/246	114/163 ; 114/253
37	Method and system for controlling the moments of firing of marine seismic sources	367/23	181/107 ; 181/110
38	Apparatus for towing arrays of geophysical devices	114/244	114/245 ; 367/15
39	Modular airgun array method, apparatus and system	367/144	174/101.5 ; 181/107 ; 181/120 ; 361/139
40	Airgun having shaft-bearing-guided shuttle and capable of fast repetition self-firing	367/144	15/406 ; 181/119 ; 181/120 ; 181/400
41	Marine cable system with automatic buoyancy control	367/18	114/245 ; 367/106 ; 367/130 ; 367/16
42	Method and apparatus for signal improvement in marine seismic exploration	181/111	181/115 ; 367/23
43	Apparatus for towing arrays of geophysical devices	114/244	114/254 ; 367/15
44	Underwater seismic energy source	367/24	181/110 ; 181/111 ; 181/115

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38		Bell, Robert R. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Title	Current OR	Current XRef
45	Coaxial, dual chamber seismic air gun	367/144	181/110 ; 181/120 ; 367/154
46	Streamer interface adapter cable mounted leveler	114/245	367/17
47	Underwater seismic testing	181/111	181/112 ; 367/15 ; 367/154 ; 367/20
48	Ring paravane	114/245	114/244 ; 114/280 ; 114/332
49	Modular airgun array method, apparatus and system	367/144	181/118
50	Gun cable termination	367/144	114/253 ; 181/118 ; 181/120
51	Paravane handling system	114/253	
52	Armored umbilical apparatus for towing a marine seismic air gun sub-array	367/20	174/101.5 ; 174/47 ; 181/110 ; 181/120 ; 367/144
53	Seismographic method and apparatus using scaled sound sources	367/142	181/118 ; 181/120 ; 367/144 ; 367/15 ; 367/23
54	Sleeve shuttle air gun	367/144	181/118 ; 181/119 ; 181/120 ; 367/141 ; 367/142
55	Seismic method improving signal-to-noise ratio	367/21	367/23
56	Method and apparatus for determining acoustic properties in the earth	367/16	181/111 ; 367/56
57	Acceleration-responsive apparatus for sensing firing instant of an air gun	181/107	181/120 ; 310/15 ; 310/30 ; 367/185 ; 73/652

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49		Chelminski, Stephen V.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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51		Chiles, Michael J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52		Burrage, Eric C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53		Ziolkowski, Antoni M. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54		Chelminski, Steven V.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Title	Current OR	Current XRef
58	Air gun firing sensor apparatus and system	181/120	181/119 ; 310/338 ; 367/144 ; 367/157 ; 73/649
59	Airgun apparatus providing high strength and high pressure capabilities	181/120	367/144
60	Seismic refraction exploration	367/15	181/111 ; 367/36
61	Method and apparatus for monitoring and controlling a multiplicity of air guns for seismic surveying	181/107	181/111 ; 181/120 ; 367/144
62	Method and apparatus for generating seismic impulses using high pressure water pump as the energizing	181/120	181/111 ; 181/113
63	Air gun monitoring method and apparatus	181/107	81/120
64	Determination of reflectivity and water depth for firing marine sources as an inverse distortion operator	367/24	181/110 ; 181/111 ; 181/120
65	Rapid fire air gun	181/120	181/115 ; 181/118
66	Methods for accurately positioning a seismic energy source while recording seismic data	367/17	367/19
67	Airgun marine seismic survey streamer method and apparatus	367/23	181/110 ; 181/111 ; 367/142
68	Protection means for depth control device	114/244	367/17 ; 367/20
69	NON-ROTATING DEPTH CONTROLLER PARAVANE FOR SEISMIC CABLES	114/245	367/17

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
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60		Ruehle, William H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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62		Chelminski, Stephen V.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63		Chelminski, Paul , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64		Ruehle, William H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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66		Itria, Oswald A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67		Chelminski, Stephen V.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68		Guenther, Robert O. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69		Pearson, Raymond H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>